| Index of Claims |  |
|-----------------|--|
|                 |  |

| Application/Control No. | Applicant(s)/Pate Reexamination | ent under |
|-------------------------|---------------------------------|-----------|
| 10/010,774              | YE, BAOQING                     |           |
| Examiner                | Art Unit                        |           |
| F. Lin Khoo             | 2664                            |           |

| <b>√</b> | Rejected | _ |
|----------|----------|---|
| 11       | Allowed  | 4 |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |  |
|---|--------------|--|
| _ | Interference |  |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla             | aim      | Г          | Date            |          |  |              |                  |              | Date Claim Date |          |          |          |              |               |   |   |  | Claim Date              |                  |  |     |       |            |          |                 |          | _        |          |               |          |          |                       |
|-----------------|----------|------------|-----------------|----------|--|--------------|------------------|--------------|-----------------|----------|----------|----------|--------------|---------------|---|---|--|-------------------------|------------------|--|-----|-------|------------|----------|-----------------|----------|----------|----------|---------------|----------|----------|-----------------------|
|                 |          | <u>.</u> _ |                 |          |  |              |                  |              |                 | $\neg$   |          |          | П            |               | П   | Т   | Т  | T                       | Г                | Π                                      |     |       |            |          |                 |          |          |          |               | T        | $\neg$   |                       |
| Final           | Original | 9/20/02    | 1               |          | l                                      | 1            | l                |              |                 |          | Finat    | Original |              |               | -   |   |  |                         |                  |  |     | Final | Original   |          |                 |          |          |          |               |          | -        | ļ                     |
| lĒ              | Orig     | %          | 1               |          |  |              |                  |              |                 |          | iĒ       | Ç        |              |               |   |   |  |                         |                  |  |     | 這     | Oriç       | l        |                 |          |          |          |               |          |          |                       |
|                 |          |            |                 |          | L                                      |              | L                | L            |                 |          |          |          |              | $\Box$        |   | _ _   | $\perp$  |                         | _                | <u> </u>                               |     |       |            | Щ        | Ш               | Ш        |          |          |               |          |          |                       |
|                 | 1        | 7          |                 |          |  |              |                  |              |                 | _        |          | 51       | Ш            | $\perp$       | $\perp$   | $\perp$   |  |                         | ┸                | _                                      |     |       | 101        | _        | Ш               |          |          | _        |               |          | _        |                       |
|                 | 2        | ✓          | 乚               |          | 乚                                      | L            |                  | <u> </u>     |                 |          |          | 52       |              | $\dashv$      | $\perp$   | _ _   | _  |                         | _                | _                                      |     |       | 102        | Ш        |                 |          |          | _        |               | _        | $\dashv$ | _                     |
|                 | 3        | 1          | <u> </u>        | _        | $oxed{oxed}$                           |              |                  | L            | Ш               | _        |          | 53       |              | 4             | 1   |   | _  | $\perp$                 | ļ.,              |  |     |       | 103        | _        | Ш               |          | _        | _        | $\dashv$      | _        | _        | _                     |
|                 | 4        | 1          | ┖               | <u> </u> | L                                      | ļ            | ļ                | L.           | Ш               | _        |          | 54       | $\vdash$     | $\dashv$      | _   | _   | +  | _                       | ↓                | $\vdash$                               |     |       | 104        | <u> </u> |                 | _        | _        | _        |               | _        |          | _                     |
|                 | 5        | 1          | ┞               | <u> </u> | ┡                                      | ├_           | _                | _            |                 | -        |          | 55       |              | $\rightarrow$ | 4   | +   | +  | +                       | +-               |  |     |       | 105        | $\vdash$ | $\vdash$        |          | 4        | _        | $\dashv$      | $\dashv$ | -        |                       |
|                 | 6        | 1          | ├               | _        | -                                      | -            | _                | ⊢            |                 |          |          | 56       | $\vdash$     | +             | +   | +   |  | +-                      | +                | ┼                                      | .   |       | 106<br>107 |          |                 |          | -        |          |               |          |          | $\dashv$              |
|                 | 7        | 7          | ├               | ├        | ├                                      | -            | <u> </u>         | <del> </del> | $\vdash$        | -        | -        | 57<br>58 | $\vdash$     | $\dashv$      | +   | +   | +  | +                       | ╁                | ╁                                      |     |       | 107        |          | $\vdash$        |          |          |          |               |          |          | $\dashv$              |
|                 | 8        | 7          | ├               |          | $\vdash$                               | ⊢            | -                |              | $\vdash$        | $\dashv$ |          | 59       | $\vdash$     | $\dashv$      | +   | ╅   | +  | +                       | ╁                | ╁                                      |     |       | 109        | $\vdash$ | $\vdash$        | $\vdash$ | $\dashv$ |          | $\overline{}$ | $\dashv$ | -        | $\dashv$              |
|                 | 10       | 1          | $\vdash$        | ┢        | $\vdash$                               | ╁            | -                | H            | Н               | -        |          | 60       | ╁╌┤          | $\dashv$      | +   | +   | +  | +                       | +                | ╁                                      |     |       | 110        |          | $\vdash$        |          | $\dashv$ | -        | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$              |
|                 | 11       | 7          | $\vdash$        |          | ╁                                      | ┼─           |                  | -            |                 | $\dashv$ |          | 61       | $\vdash$     | _             | 十   | +   | 十  | +                       | ╁╴               | +-                                     |     |       | 111        | $\vdash$ |                 | Н        |          | $\dashv$ |               |          | -        | $\dashv$              |
| -               | 12       | 7          | ┢               | -        | -                                      | <del> </del> |                  |              | Н               |          |          | 62       | $\vdash$     | $\dashv$      | 十   | +   | +  | +                       | +                | $\vdash$                               |     |       | 112        |          | $\vdash$        |          |          | _        |               | 一        | 一        | 一                     |
|                 | 13       | 1          | $\vdash$        | -        |  |              |                  |              | Н               | _        | <u> </u> | 63       |              | $\dashv$      | 十   | $\dashv$  | $\top$   | +                       | ${}^{\dagger}$   | T                                      |     |       | 113        |          | Н               |          | ┪        | $\dashv$ |               | ╛        | ┪        | $\dashv$              |
|                 | 14       | 1          | $\vdash$        | 1        | T                                      | $\vdash$     | $\vdash$         | Г            | H               | -        |          | 64       | П            | +             | $\top$  | $\top$  | $\top$   | $\top$                  | T                | †                                      |     |       | 114        | 1        | $\Box$          | H        | $\dashv$ | $\neg$   |               | _        | $\dashv$ | $\dashv$              |
|                 | 15       | 1          |                 | Г        |  |              |                  |              |                 |          |          | 65       | H            | T             | T   | 十   | $\top$   | 1                       | ╁                | T                                      |     |       | 115        |          |                 |          |          | 一        |               |          | $\neg$   | 乛                     |
|                 | 16       | 1          |                 | Г        | Τ                                      | Γ            | Г                |              | П               |          |          | 66       | П            |               |   |   | $\top$   | 1                       | Т                |  |     |       | 116        |          |                 |          |          |          |               |          |          | $\exists$             |
|                 | 17       | 1          |                 |          |  |              |                  |              |                 |          |          | 67       |              |               |   |   |  |                         |                  |  |     |       | 117        |          |                 |          |          |          |               |          | $\Box$   |                       |
|                 | 18       | 1          |                 |          |  | İ            |                  |              | П               |          |          | 68       |              |               |   |   |  |                         |                  |  |     |       | 118        |          |                 |          |          |          |               |          |          |                       |
|                 | 19       | 1          |                 |          |  | ļ            |                  |              |                 |          |          | 69       | $\Box$       |               |   | $\Box$  |  |                         |                  |  |     |       | 119        |          |                 |          |          |          |               |          |          |                       |
|                 | 20       | 7          |                 |          |  |              |                  |              |                 |          |          | 70       |              |               |   | $\perp$   |  |                         |                  |  |     |       | 120        |          |                 |          |          | _        |               |          | $\Box$   |                       |
|                 | 21       | 7          |                 | L        |  | _            |                  |              |                 |          |          | 71       |              |               |   | ┙   | $\perp$  |                         | $\perp$          |  |     |       | 121        |          |                 | Ш        |          | _        |               |          | $\Box$   |                       |
|                 | 22       | 1          | L               |          | $oxed{oxed}$                           |              |                  |              | Ш               | _        |          | 72       | $\sqcup$     | _             | $\perp$   | $\perp$   | 1  |                         | ┖                | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ |     |       | 122        |          | Ш               |          | _        | _        |               | _        | _        |                       |
|                 | 23       | 7          | <u> </u>        | _        |  |              |                  |              | Ш               | _        |          | 73       |              | _             | _   | _   | $\perp$  | $\perp$                 | <u> </u>         | _                                      |     |       | 123        |          | Щ               | Ш        | 4        | 4        |               | 4        | _        |                       |
|                 | 24       |            |                 |          | <u> </u>                               |              |                  |              |                 | _        |          | 74       | $\sqcup$     | _             | 4   | $\perp$   | $\perp$  | $\downarrow$            | $\bot$           | ļ                                      |     |       | 124        |          | $\sqcup$        | $\Box$   | _        | _        |               | $\dashv$ | _        | _                     |
|                 | 25       |            | _               | L        | ┞                                      | _            |                  |              | Ш               | _        |          | 75       | <del> </del> | 4             |   | 4   | +  | 4                       | +                | ╄                                      |     |       | 125        |          | $\vdash$        | Щ        | $\dashv$ | -        |               | -        |          | -1                    |
|                 | 26       | <u> </u>   | <u> </u>        | ⊢        | $\vdash$                               | -            | _                | _            | Н               | _        |          | 76       | $\vdash$     |               | +   | +   | +  | +                       | +                | ╄                                      |     |       | 126        | _        | $\vdash$        | $\vdash$ | $\dashv$ |          |               | $\dashv$ |          |                       |
|                 | 27       | _          | <u> </u>        | <u> </u> | -                                      |              | <u> </u>         | -            | $\vdash$        |          | -        | 77       | $\vdash$     | $\dashv$      | +   | +   | +  | +                       | -                | ┿-                                     | .   | -     | 127<br>128 |          | $\vdash$        | -        | $\dashv$ |          |               | -        |          |                       |
|                 | 28<br>29 | -          | ⊢               | $\vdash$ | ├                                      | -            | -                | -            |                 | -        |          | 78<br>79 | $\vdash$     | +             | +   | +   | +  | +                       | ╁                | ┼                                      |     |       | 129        |          | Н               | -1       | $\dashv$ |          |               | $\dashv$ | -        | $\dashv$              |
| -               | 30       | <u> </u>   | ├               | -        | -                                      | -            | -                | -            | -               | -        | -        | 80       | $\vdash$     | $\dashv$      | +   | +   | +  | +                       | +-               | ╁╌                                     |     |       | 130        | $\vdash$ | $\vdash$        |          |          |          |               | -        | $\dashv$ | ᅱ                     |
|                 | 31       | -          | $\vdash$        | -        | -                                      | -            | _                | -            | $\vdash$        | $\dashv$ | -        | 81       | $\vdash$     | $\dashv$      | +   | +   | +  | +                       | ╁                | ╁╌                                     |     |       | 131        |          | H               | $\dashv$ | ᅱ        |          | $\dashv$      | $\dashv$ | $\dashv$ |                       |
| -               | 32       | -          | ├               | ├        | ╁                                      | ┢            | ⊢                | -            | Н               | $\dashv$ |          | 82       | $\vdash$     | $\dashv$      | +   | +   | +  | +                       | ╁                | +                                      |     |       | 132        | -        |                 | $\neg$   | ᅥ        | $\dashv$ | -             | -        | $\dashv$ | $\dashv$              |
| $\vdash \vdash$ | 33       | -          | $\vdash$        | 1        | -                                      | -            | $\vdash$         |              | Н               | $\dashv$ |          | 83       | $\vdash$     | $\dashv$      | +   | +   | +  | +                       | +-               | +-                                     |     |       | 133        | -        |                 | -        |          | $\dashv$ | -             | -        | 一        | $\dashv$              |
| $\vdash$        | 34       | -          | $\vdash$        | $\vdash$ | $\vdash$                               | $\vdash$     | $\vdash$         | Н            | Н               | $\dashv$ |          | 84       | $\vdash$     | 十             | 十   | 十   | 十  | +-                      | T                | $\vdash$                               |     |       | 134        | Т        |                 | $\neg$   | $\dashv$ | $\dashv$ | $\vdash$      |          | $\dashv$ | $\dashv$              |
|                 | 35       | Т          |                 |          | $\vdash$                               | 1            | $\vdash$         | 1            | $\vdash$        | $\dashv$ |          | 85       | H            | $\dashv$      | $\dashv$  | 十   | $\top$   | +                       | 1                | T                                      |     |       | 135        |          | H               | -        |          | $\neg$   |               | _        | $\dashv$ | $\dashv$              |
|                 | 36       |            | 1               | _        | <b>†</b>                               | 1            | $\Box$           |              | П               | $\dashv$ |          | 86       | $\sqcap$     | 十             | 十   | $\dashv$  | $\top$   | $\top$                  | †                | $\top$                                 |     |       | 136        | Г        |                 |          |          |          |               |          | $\dashv$ | $\dashv$              |
|                 | 37       | Т          | Г               | Г        | 1                                      | 1            |                  |              | П               |          |          | 87       | П            | _             | T   | 十   | T  | 1                       | $\top$           | $\top$                                 |     |       | 137        |          |                 |          |          |          |               |          | $\neg$   | ╗                     |
|                 | 38       |            |                 |          | П                                      |              |                  |              |                 |          |          | 88       |              |               |   | $\top$  | $\top$   |                         | T                |  |     |       | 138        |          |                 |          | 1        |          |               |          |          | $\Box$                |
|                 | 39       |            |                 |          |  |              |                  |              |                 |          |          | 89       |              |               | $\Box$  | $oldsymbol{ol}}}}}}}}}}}}}}}$ | floor  | floor                   | $\mathbf{I}^{-}$ |  |     |       | 139        |          |                 |          |          |          |               |          |          |                       |
|                 | 40       |            |                 |          |  |              |                  |              |                 |          |          | 90       |              |               | $\Box$  | $\Box \Gamma$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$                | $oldsymbol{\mathbb{L}}$ | $\prod$          |  |     |       | 140        |          |                 |          |          |          |               |          |          |                       |
|                 | 41       |            | 匚               |          |  |              |                  |              |                 |          |          | 91       | $\Box$       |               | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $\perp$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$                | $\perp$                 |                  | $oxedsymbol{oxed}$                     |     |       | 141        |          |                 |          |          |          |               |          |          |                       |
|                 | 42       |            |                 |          |  |              |                  |              | Ш               |          |          | 92       | Ш            | $\Box$        | $\perp \Gamma$  |   | $\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ |                         |                  |  |     |       | 142        |          |                 |          |          | _[       |               | $\perp$  | [        | $\square$             |
|                 | 43       |            |                 |          | 匚                                      | 匚            |                  |              |                 |          |          | 93       | $\Box$       | $\Box$        | $\perp$   | $\perp$   |  | $\perp$                 |                  |  |     |       | 143        |          | Ш               |          |          | _        |               |          |          | ]                     |
|                 | 44       |            | $oxed{\Box}$    |          | $oxed{oxed}$                           | $\vdash$     | <u> </u>         | _            | Ш               | _        |          | 94       | Ш            | $\perp$       | $\perp \downarrow$  | _[_   | $\perp$  | 4                       | $\perp$          | 丄                                      |     |       | 144        | _        | Ш               | Ш        |          | ļ        |               |          |          |                       |
| $oxed{oxed}$    | 45       |            | _               |          | L                                      | $\vdash$     | Щ                |              | Ш               | _        |          | 95       | $\sqcup$     | _             | $\perp$   | 1   | $\perp$  |                         | $\perp$          | _                                      |     |       | 145        | <u> </u> | Ш               |          | [        |          |               |          |          | ${oldsymbol{\sqcup}}$ |
| <u> </u>        | 46       |            | <u>L</u>        |          | <u> </u>                               | <u> </u>     | <u>L</u>         | $\sqcup$     | Ш               | $\Box$   |          | 96       | Ш            | $\perp$       | $\perp$   | $\perp$   |  | 丄                       | <u> </u>         | $\perp$                                |     |       | 146        | <u> </u> | $\sqcup$        | Ш        |          | ļ        |               | _        |          |                       |
| L               | 47       | _          | <u> </u>        | _        | ــــــــــــــــــــــــــــــــــــــ | ┞-           | $ldsymbol{oxed}$ | <u> </u>     | Ш               | 4        | <u> </u> | 97       | Ш            | $\dashv$      | $\perp$   | 4   | _  | 4                       | ↓_               | ↓_                                     |     |       | 147        | <u> </u> | $\sqcup$        | Ш        | _]       | _        | $\sqcup$      | $\dashv$ | _        | _                     |
| $\vdash \vdash$ | 48       | _          | _               | <u> </u> | <u> </u>                               | ├-           | <u> </u>         | L.           | Ш               | $\dashv$ |          | 98       | Ш            | $\dashv$      | $\perp$   | $\perp$   | $\perp$  | +                       | ╄                | 4-                                     |     |       | 148        | <u> </u> | $\vdash \vdash$ | $\vdash$ |          | _        |               |          |          | $\dashv$              |
| $\vdash$        | 49       | <u> </u>   | <del>  -</del>  | <u> </u> | -                                      | ⊢            | ⊢                | _            | $\vdash$        | $\dashv$ | <u> </u> | 99       | $\sqcup$     | $\dashv$      |   | -   | +  | +-                      | +                | $\vdash$                               |     |       | 149        | ├-       | $\vdash \dashv$ | Ш        | -        |          |               | -        |          | $\dashv$              |
| ldot            | 50       |            | $ldsymbol{f L}$ |          | ┖-                                     |              |                  | L.           | لـــا           |          |          | 100      |              |               |   | $\perp$   | $\perp$  |                         |                  | 1                                      | i 1 |       | 150        | _        | Ш               | $\Box$   | $\Box$   |          |               |          | ᆚ        |                       |